



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of :
Cruickshank et al. :
Application No. (not yet known) :
Filed: Concurrently herewith :
For: COMMUNICATIONS TERMINAL AND :
OPERATING METHOD :

RECEIVED

DEC 31 2003

Technology Center 2600

Commissioner of Patents
and Trademarks
Washington, DC 20231

PRELIMINARY AMENDMENT

Please amend the claims of the above-identified application
as follows:

3. A communications terminal according to claims 2,
wherein each correlator is of the same chip length[,] and wherein
the product of the chip length of each correlator and the number
of correlators [defining] defines the length of the spreading
code.

5. - A communications terminal according to claims 1, 2, 3
or 4 [any preceding claim,] including a hard limiter at the input
to the correlating means.

6. A communications terminal according to [any preceding]
claims 1, 2, 3 or 4, wherein the FFT means [is] includes a
complex zero padded FFT processor having at least twice as many
points as the number of correlating means.

9. A communications terminal according to [any preceding]
claim 6, wherein the output of the FFT means is supplied to a
maximum signal selector for signal acquisition.

Non-Compliant

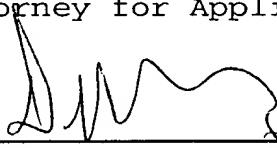
REMARKS

The claims of this application have been amended.

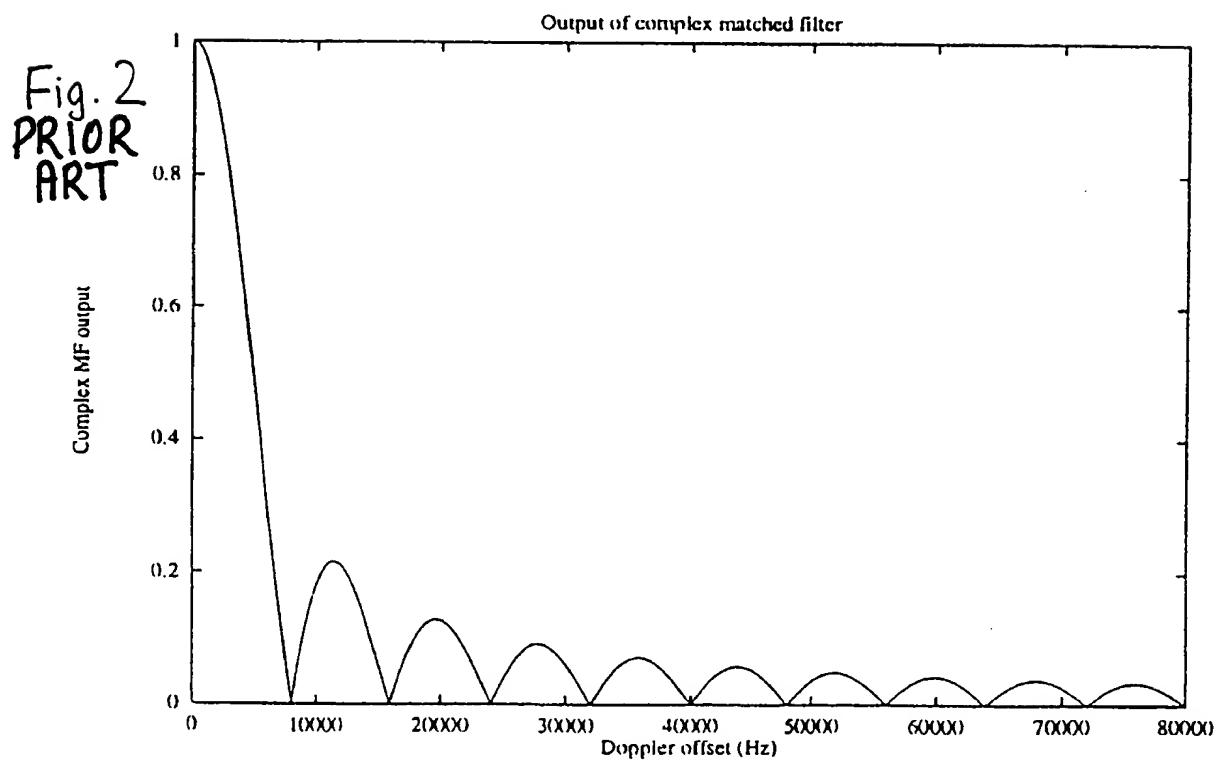
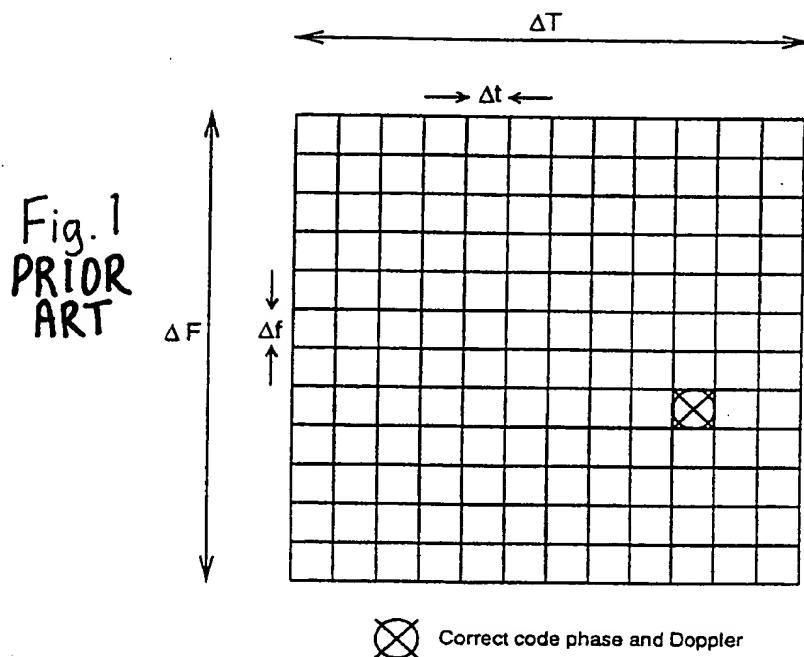
Respectfully submitted,

DANN, DORFMAN, HERRELL AND SKILLMAN
A Professional Corporation
Attorney for Applicant(s)

By


DONALD R. PIPER, JR., ESQ.
PTO Registration No. 29,337

Telephone: 215/563-4100
Facsimile: 215/563-4044



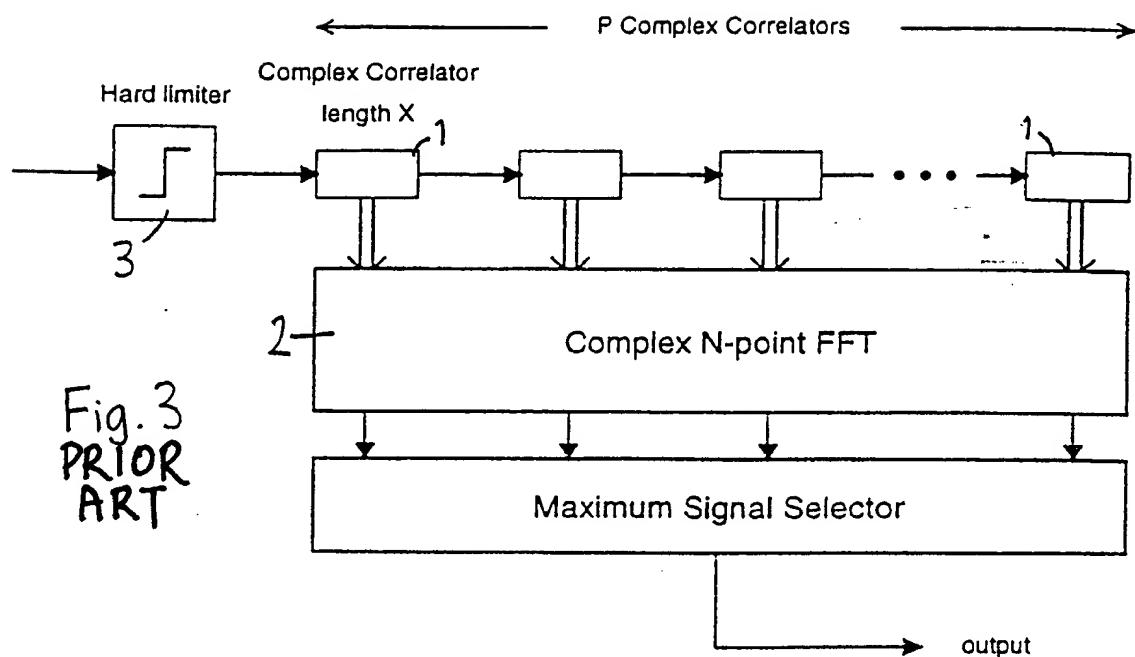


Fig. 3
PRIOR
ART

Fig. 4
PRIOR
ART

